

Abstract of the Invention

The present invention relates to a method of introgression into tomato of an allele
that encodes for resistance to tomato yellow leaf curl virus and an allele that encodes for
5 resistance to root-knot nematodes, using a combination of plant breeding methods, plant
pathology techniques, and molecular marker-assisted selection. Moreover, the invention
relates to tomato plants in which the allele that encodes for resistance to tomato yellow
leaf curl virus and the allele that encodes for resistance to root-knot nematodes are
located on two closely linked loci on chromosome 6 of tomato in the coupling phase.